

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001533

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q21/30 H01Q21/28 H01Q13/10 H01Q9/04 H01Q1/24
H01Q1/52

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 128 467 A (SMARTEQ WIRELESS AB) 29 August 2001 (2001-08-29) the whole document	1-10
Y	WO 01/71846 A (DOUGLAS MARK GORDON ; ERICSSON INC (US); WILCOX BRUCE EMERSON (US)) 27 September 2001 (2001-09-27) the whole document	1-10
A	EP 0 680 161 A (NIPPON ELECTRIC CO) 2 November 1995 (1995-11-02) column 3, line 16 - line 30; figure 1	1,9
A	FR 2 826 186 A (CENTRE NAT RECH SCIENT) 20 December 2002 (2002-12-20) page 12, line 9 - page 13, line 27; figures 14-16	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

2 August 2004

Date of mailing of the international search report

09/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Moumen, A

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A	<p>US 2002/175879 A1 (FRANTZIS PANAYIOTIS ET AL) 28 November 2002 (2002-11-28) figures 15,16</p> <p>-----</p>	1,9

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Information on patent family members

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